

‘Fix-It-First’

Caltrans Proposes \$10 Billion Plan

The 2016 State Highway Operation and Protection Program (SHOPP) is the state’s “fix-it-first” program that funds the repair and preservation of the State Highway System (SHS) and safety improvements. By continuously repairing and modernizing the SHS, the SHOPP protects the enormous investment that has been made over many decades to create and manage the approximately 50,000 lane-mile SHS.

For the 2016 SHOPP, Caltrans is proposing to implement \$10 billion in projects over four years, covering fiscal years 2016-17 through 2019-20. Consistent with Senate Bill 486 (DeSaulnier, 2014), Caltrans is submitting this proposed program of projects to the California Transportation Commission (CTC) for adoption and submittal to the Governor and Legislature by April 1.

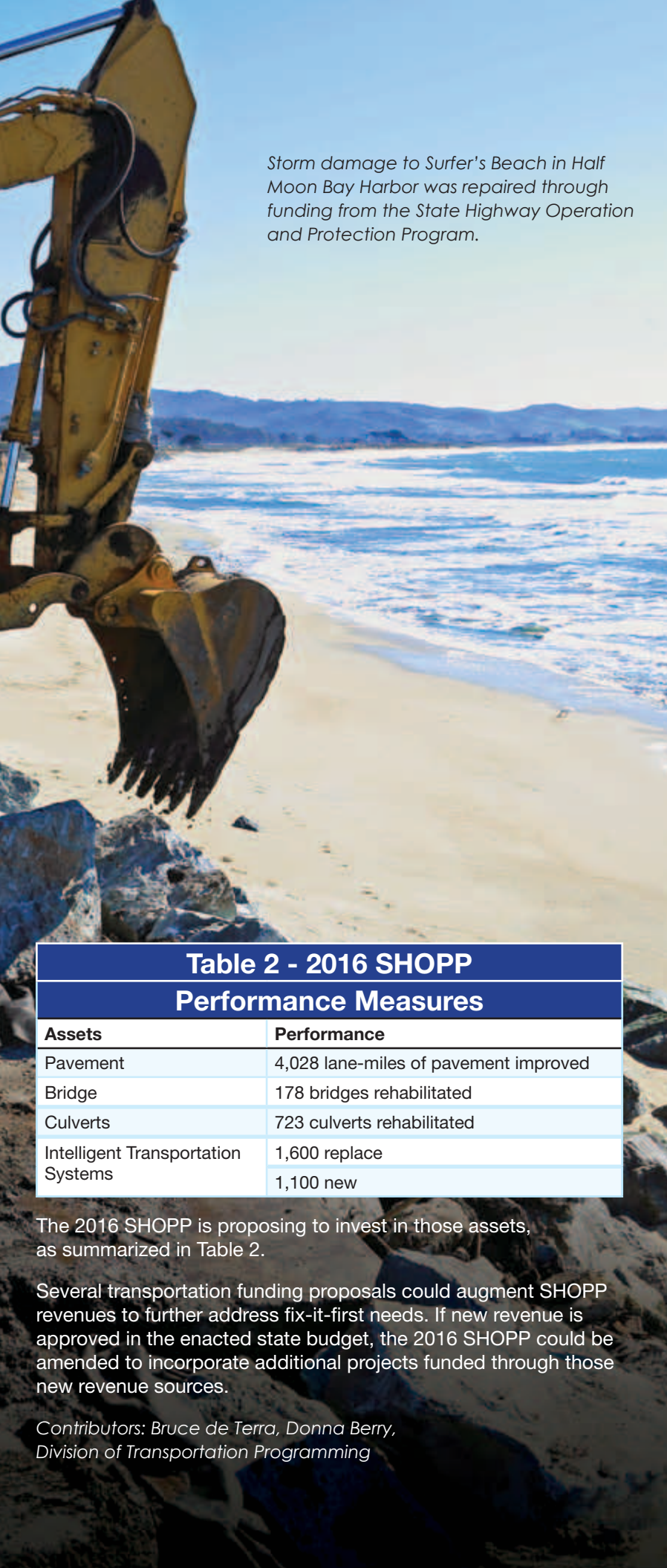
SB 486 requires that Caltrans invest SHOPP funds in an asset-management, performance-based manner, with a robust implementation of this approach by 2020 (For more on Asset Management, see page 14). Similarly, federal transportation programs are implementing performance-based funding criteria and performance targets focused on specific asset classes. The 2016 SHOPP is transitioning to this performance-driven asset management paradigm. For the 2016 SHOPP, the CTC approved four asset classes for the first phase of this transition: pavement, bridge, culverts and Intelligent Transportation Systems components.

Table 1 - 2016 SHOPP

Program Categories	2016 SHOPP Total (\$ millions)
Major Damage Restoration	1,015
Collision Reduction	2,387
Mandates	632
Bridge Preservation	1,486
Roadway Preservation	3,107
Mobility	646
Roadway Preservation	97
Facilities	80
Minor Program	610
Total	10,060

* Un-escalated dollars

** Excludes Proposition 1B bond funds



Storm damage to Surfer's Beach in Half Moon Bay Harbor was repaired through funding from the State Highway Operation and Protection Program.

**Table 2 - 2016 SHOPP
Performance Measures**

Assets	Performance
Pavement	4,028 lane-miles of pavement improved
Bridge	178 bridges rehabilitated
Culverts	723 culverts rehabilitated
Intelligent Transportation Systems	1,600 replace 1,100 new

The 2016 SHOPP is proposing to invest in those assets, as summarized in Table 2.

Several transportation funding proposals could augment SHOPP revenues to further address fix-it-first needs. If new revenue is approved in the enacted state budget, the 2016 SHOPP could be amended to incorporate additional projects funded through those new revenue sources.

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2015 Awards to Caltrans and its Employees

Governor's 2015 Medal of Valor. Sixteen Caltrans employees received the highest honor the State of California can bestow upon employees for an extraordinary act of heroism. In many instances, recipients risked their own lives to save another.

American Road & Transportation Builders Association's Roadway Work Zone Safety Awareness Award. The "Be Work Zone Alert" campaign featuring the children of Caltrans employees became a national model for raising awareness of highway work zone safety.

2015 Environmental Excellence Awards from the Federal Highway Administration.

- Excellence in Programmatic Agreements: Improvements in Historic Preservation.
- Excellence in Roadside Resource Management and Maintenance: Philip S. Raine Safety Roadside Rest Area.

American Association of State Highway and Transportation Officials. The U.S. Highway 101/Prunedale Improvement Project was western regional winner of the "Quality of Life/Community Development, Large" category.

American Association of State and Highway Transportation Official's 2015 People's Choice Award.

The Bay Bridge Project earned the \$10,000 grand prize to support a charity of the winner's choosing. Caltrans chose the California Transportation Foundation, which will use the funds to support the annual Caltrans Workers Memorial Ceremony honoring employees who died in the line of duty.

The nation's first department of transportation to achieve Greenroads certification, and a bronze rating for the first phase of the Presidio Parkway project, a 1.6-mile, \$1 billion roadway built along the environmentally sensitive San Francisco Bay.